

# REPLACEMENT PARTS SUITABLE FOR AMADA®

## AMADA QUATTRO®

Part No.	Ref. No.	Description	Std. Pkg.
HG10.617	4690802	Ceramic Part	1 pc

## AMADA LASER AHS 100®



HG 10.506-510

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG10.508	62094006-1.3	Nozzle 1,3 mm M10 x 1 HCP	10 pcs	HG10.506	62094006-2.0	Nozzle 2,0 mm M10 x 1 HCP	10 pcs
HG10.509	62094006-1.5	Nozzle 1,5 mm M10 x 1 HCP	10 pcs	HG10.507	62094006-3.0	Nozzle 3,0 mm M10 x 1 HCP	10 pcs
HG10.510	62094006-1.7	Nozzle 1,7 mm M10 x 1 HCP	10 pcs				

## AMADA LASER HS 95®



HG 10.562



HG 10.550-559



HG 10.548-549

Standard copper nozzels with chromium plating

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG10.561	71341614Vespel	Disc head protection - VESPEL®	1 pc	HG10.559	1664545U-2.5	Nozzle 2,5 mm M12 x 1 HCP	10 pcs
HG10.562	71341614PTFE	Disc head protection - PTFE 21,00mm	1 pc	HG10.554	1664545U-3.0	Nozzle 3,0 mm M12 x 1 HCP	10 pcs
HG10.551	1664545U-1.0	Nozzle 1,0mm M12 x 1 HCP	10 pcs	HG10.566	1664545U-3.5	Nozzle 3,5 mm M12 x 1 HCP	10 pcs
HG10.555	1664545U-1.2	Nozzle 1,2mm M12 x 1 HCP	10 pcs	HG10.550	1664545U-4.0	Nozzle 4,0 mm M12 x 1 HCP	10 pcs
HG10.552	1664545U-1.5	Nozzle 1,5mm M12 x 1 HCP	10 pcs	HG10.548	1667110-2.0	Nozzle 2,0 mm M12 x 1 HCP	10 pcs
HG10.553	1664545U-2.0	Nozzle 2,0mm M12 x 1 HCP	10 pcs	HG10.549	1667110-3.0	Nozzle 3,0 mm M12 x 1 HCP	10 pcs



HG 10.580-589

Double copper nozzels with chromium plating

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG10.588	1669864-1.2	Double nozzle 1,2 mm (7134162-1.2)	10 pcs	HG10.584	1669864-2.5	Double nozzle 2,5 mm (7134162-2.5)	10 pcs
HG10.589	1669864-1.4	Double nozzle 1,4 mm (7134162-1.4)	10 pcs	HG10.587	1669864-3.0	Double nozzle 3,0 mm (7134162-3.0)	10 pcs
HG10.580	1669864-1.5	Double nozzle 1,5 mm (7134162-1.5)	10 pcs	HG10.615	1669864-3.8	Double nozzle 3,8 mm (7134162-3.8)	10 pcs
HG10.582	1669864-2.0	Double nozzle 2,0 mm (7134162-2.0)	10 pcs	HG10.586	1669864-4.0	Double nozzle 4,0 mm (7134162-4.0)	10 pcs

PolyTetraFluoroEthylene is a fluorocarbon-based polymer and is commonly abbreviated PTFE. The Teflon® brand of PTFE is manufactured only by DuPont and is not sold by Thermacut. Thermacut purchases other brands of PTFE from various high quality manufacturers.

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# REPLACEMENT PARTS SUITABLE FOR AMADA®

AMADA F.O.®



HG 10.608-614



HG 10.592-599

Standard/Double copper nozzels with chromium plating

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG10.609	1572362-0.8	Nozzle 0,8 mm HCP	10 pcs	HG10.595	1572361-2.0	Double Nozzle 2,0 mm HCP	10 pcs
HG10.610	1572362-1.2	Nozzle 1,2 mm HCP	10 pcs	HG10.618	1572361-2.5	Double Nozzle 2,5 mm HCP	10 pcs
HG10.613	1572362-1.4	Nozzle 1,4 mm HCP	10 pcs	HG10.599	1572361-3.0	Double Nozzle 3,0 mm HCP	10 pcs
HG10.608	1572362-1.5	Nozzle 1,5 mm HCP	10 pcs	HG10.593	1572361-4.0	Double Nozzle 4,0 mm HCP	10 pcs
HG10.611	1572362-2.0	Nozzle 2,0 mm HCP	10 pcs	HG10.759	71515853	PTFE ring	1 pc
HG10.612	1572362-3.0	Nozzle 3,0 mm HCP	10 pcs	HG10.760	71502039	Double Nozzle 2,5mm with holes HCP (PTFE ring included) (Ref. 3B1576400A)	1 pc
HG10.614	1572362-4.0	Nozzle 4,0 mm HCP	10 pcs	HG10.761	71502040	Double Nozzle 4,0mm with holes HCP (PTFE ring included) (Ref. 3B1576402A)	1 pc
HG10.594	1572361-1.2	Double Nozzle 1,2 mm HCP	10 pcs				
HG10.592	1572361-1.4	Double Nozzle 1,4 mm HCP	10 pcs				

AMADA F.O.®

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG10.762	HG10.762	WACS - Double Nozzle 1,4mm with holes Hard chrom (PTFE ring included)	1 pc	HG10.767	HG10.767	WACS - Double Nozzle 5,0mm with holes Hard chrom (PTFE ring included)	1 pc
HG10.763	HG10.763	WACS - Double Nozzle 1,7mm with holes Hard chrom (PTFE ring included)	1 pc	HG10.773	71341728	Clean Cut Double Nozzle 4.0mm HCP	1 pc
HG10.764	HG10.764	WACS - Double Nozzle 2,0mm with holes Hard chrom (PTFE ring included)	1 pc	HG10.774	HG10.774	Clean Cut Double Nozzle 5.0mm HCP	1 pc
HG10.765	71712335	WACS - Double Nozzle 2,5mm with holes Hard chrom (PTFE ring included)	1 pc	HG10.775	HG10.775	Clean Cut Double Nozzle 6.0mm HCP	1 pc
HG10.766	71712336	WACS - Double Nozzle 4,0mm with holes Hard chrom (PTFE ring included)	1 pc	HG10.776	71341729	Clean Cut Double Nozzle 7.0mm HCP	1 pc
				HG10.604	HG10.604	Double Nozzle to cut a perforated sheet 2,0mm	1 pc
				HG10.603	HG10.603	Nozzle to cut a perforated sheet 2,0mm	1 pc

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# REPLACEMENT PARTS SUITABLE FOR AMADA®

## AMADA LC-3015 X1®



HG 12.506-522



HG 10.740



HG 12.501-4



HG 12.532, 520



HG 12.530



HG 10.741-744

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG12.506	BQ943D897H01	Nozzle 1,0 mm	10 pcs	HG12.520	BQ943D269H01	Nozzle 1,2 mm	10 pcs
HG12.507	BQ943D157H01	Nozzle 1,5 mm	10 pcs	HG12.530	BQ933D094H01	Nozzle nut, short (length 15mm)	1 pc
HG12.531	HG12.531	Nozzle 1,7 mm	10 pcs	HG12.501	BQ943D156H01	Double nozzle insert 8-holes	10 pcs
HG12.508	BQ943D157H02	Nozzle 2,0 mm	10 pcs	HG12.504	BQ943D156H03	Double nozzle insert 24-holes	10 pcs
HG12.509	BQ943D157H03	Nozzle 2,5 mm	10 pcs	HG10.740	HG10.740	PTFE shield	1 pc
HG12.510	BQ943D157H04	Nozzle 3,0 mm	10 pcs	HG10.741	HG10.741	Nozzle locking nut 1,7mm	1 pc
HG12.521	BQ943D596H01	Nozzle 3,5 mm	10 pcs	HG10.742	HG10.742	Nozzle locking nut 2,0mm	1 pc
HG12.522	HG12.522	Nozzle 4,0 mm	10 pcs	HG10.743	HG10.743	Nozzle locking nut 2,5mm	1 pc
HG12.532	BQ933D283H01	Nozzle 1,0 mm	10 pcs	HG10.744	HG10.744	Nozzle locking nut 4,0mm	1 pc

## LENSES SUITABLE FOR AMADA LC-3015 X1®

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG15.029/H	HG15.029/H	5,00" ZnSe Plano-convex lens High pressure lens (19bar), 50,8mm Effective focal length: 127,0mm Edge thickness: 7,87 mm AR/AR for 10,6um (absorption <0.20%)	1pc	HG15.029/HU	HG15.029/HU	5,00" ZnSe Plan.-con. - ULTRA LOW High pressure lens (19bar), 50,8mm Effective focal length: 127,0mm Edge thickness: 7,87 mm AR/AR for 10,6um (absorption <0.15%)	1pc
HG15.028/H	HG15.028/H	7,50" ZnSe Plano-convex lens High pressure lens (19bar), 50,8mm Effective focal length: 190,5mm Edge thickness: 7,87 mm AR/AR for 10,6um (absorption <0.20%)	1pc	HG15.028/HU	HG15.028/HU	7,50" ZnSe Plan.-con. - ULTRA LOW High pressure lens (19bar), 50,8mm Effective focal length: 190,5mm Edge thickness: 7,87 mm AR/AR for 10,6um (absorption <0.15%)	1pc

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## LENSES SUITABLE FOR AMADA®

Part No.	Ref. No.	Description	Std. Pkg.	Part No.	Ref. No.	Description	Std. Pkg.
HG10.167/H	M78025	5,00" ZnSe Meniscus lens High pressure lens (29bar), 38,1mm Effective focal length: 127,0mm Edge thickness: 7,4 mm AR/AR for 10,6um (absorption <0.20%)	1pc	HG10.167/HU	M78025UL	5,00" ZnSe Men. lens - ULTRA LOW High pressure lens (29bar), 38,1mm Effective focal length: 127,0mm Edge thickness: 7,4 mm AR/AR for 10,6um (absorption <0.12%)	1pc
HG10.168/H	M78026	7,50" ZnSe Meniscus lens High pressure lens (29bar), 38,1mm Effective focal length: 190,5mm Edge thickness: 7,4mm AR/AR for 10,6um (absorption <0.20%)	1pc	HG10.168/HU	M78026UL	7,50" ZnSe Men. lens - ULTRA LOW High pressure lens (29bar), 38,1mm Effective focal length: 190,5mm Edge thickness: 7,4mm AR/AR for 10,6um (absorption <0.12%)	1pc
HG15.002/H	M78037	5,00" ZnSe Plano-convex lens High pressure lens (28bar), 50,8mm Effective focal length: 127,0mm Edge thickness: 9,7 mm AR/AR for 10,6um (absorption <0.24%)	1 pc	HG15.002/HU	M78037UL	5,00" ZnSe Plan.-con. - ULTRA LOW High pressure lens (28bar), 50,8mm Effective focal length: 127,0mm Edge thickness: 9,7 mm AR/AR for 10,6um (absorption <0.15%)	1pc
HG15.003/H	M78038	7,50" ZnSe Plano-convex lens High pressure lens (28bar), 50,8mm Effective focal length: 190,5mm Edge thickness: 9,7 mm AR/AR for 10,6um (absorption <0.24%)	1 pc	HG15.003/HU	M78038UL	7,50" ZnSe Plan.-con. - ULTRA LOW High pressure lens (28bar), 50,8mm Effective focal length: 190,5mm Edge thickness: 9,7mm AR/AR for 10,6um (absorption <0.15%)	1 pc

## ACCESSORIES SUITABLE FOR AMADA®

Part No.	Ref. No.	Description	Std. Pkg.
HG10.174	HG10.174	Polish for laser optics, 100ml	1pc
HG10.173	HG10.173	Lens cleaning paper from Tiffen, sheet size 70x115mm	50pcs

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